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Appl. No. 09 / 973,537 Comm. Dated September 15th, 2005 Reply To Office action of June 22nd, 2005 RECEIVED CENTRAL FAX CENTER

SEP 1 5 2005

Appl. No.: 09 / 973,537 Applicant: Pasi Loukas

Filed:

October 9th, 2001

Title:

Pulse Group Soliton Transmission

TC/A.U.: 2662

Examiner: Melvin C. Marcelo

Honorable Commissioner For Patents Alexandria, VA 22313-1450

AMENDMENT

Sir:

In response to the Office action of June 22nd, 2005, please amend the above-identified application as follows:

Remarks begin on page 2 of this paper.

Amendments to the Claims begin on page 3 of this paper.

This document contains 7 pages, if any of them are missing or the lines are obscure, please notify to me at e-mail address: pl@lumiwave.com. Because of the lengthy document the transmission might become interrupted, in that case please observe any accompanying subsequent transmissions.

Respectfully submitted by

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